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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/733,260
		Filing Date	December 12, 2003
		First Named Inventor	Toru TAKAYAMA et al.
		Group Art Unit	2818
		Examiner Name	A. López-Esquerria
Sheet 1 of 1	Attorney Docket Number	0756-7226	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ¹ (if known)			
/AL/ ↓ ↓		2004/0090829		Miura et al.	05/13/2004	
		4,709,991		Hoshikawa	12/01/1987	
		4,709,995		Kuribayashi et al.	12/01/1987	
		5,693,956		Shi et al.	12/02/1997	
		5,703,755		Flesher et al.	12/30/1997	
		6,859,195		Kodate	02/22/2005	
		7,105,365		Hiroki et al.	09/12/2006	

FOREIGN PATENT DOCUMENTS							
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/AL/		WO	2002-069251			09/06/2002	Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/AL/		Office Action (Application No. 200310123564.6) dated May 25, 2007	Full

Examiner Signature	/Andres Lopez Esquerria/	Date Considered	09/18/2007
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